

Refine Search

Search Results -

Terms	Documents
L3 adj (supported)	0

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L18

Refine Search

Recall Text



Clear

Interrupt

Search History

DATE: Friday, October 15, 2004 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB,USPT; PLUR=YES; OP=AND

<u>L18</u>	L3 adj (supported)	0	<u>L18</u>
<u>L17</u>	L3 adj bonded	0	<u>L17</u>
<u>L16</u>	L3 adj (solid support)	0	<u>L16</u>
<u>L15</u>	L3 adj bound	0	<u>L15</u>
<u>L14</u>	L3 adj covalently	1	<u>L14</u>
<u>L13</u>	L3 adj (covalently bound)	0	<u>L13</u>
<u>L12</u>	L11 and silica	22	<u>L12</u>
<u>L11</u>	L3 and (covalently tethered)	35	<u>L11</u>
<u>L10</u>	L9 and silica	351	<u>L10</u>
<u>L9</u>	L3 and covalent	741	<u>L9</u>
<u>L8</u>	L3 and (silica adj support)	3	<u>L8</u>
<u>L7</u>	L3 adj (bound to silica)	0	<u>L7</u>
<u>L6</u>	L3 adj tethered	0	<u>L6</u>
<u>L5</u>	L4 and silica	168	<u>L5</u>

<u>L4</u>	L3 and (solid adj support)	327	<u>L4</u>
<u>L3</u>	(cyclic) adj (anhydride)	3290	<u>L3</u>
<u>L2</u>	L1 and tethered	437	<u>L2</u>
<u>L1</u>	(cyclic anhydride) and (silica support)	10559	<u>L1</u>

END OF SEARCH HISTORY

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)
[Generate OACS](#)

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20040186319 A1

Using default format because multiple data bases are involved.

L8: Entry 1 of 3

File: PGPB

Sep 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040186319
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040186319 A1

TITLE: Synthesis of N-vinyl formamide

PUBLICATION-DATE: September 23, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Beckman, Eric J.	Aspinwall	PA	US	
Chapman, Toby M.	Pittsburgh	PA	US	
Favero, Cedrick Gilbert	Givors	WI	FR	
Capelli, Christopher C.	Kenosha	PA	US	
Swift, Harold E.	Gibsonia		US	

US-CL-CURRENT: 564/215

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 2. Document ID: US 5153166 A

L8: Entry 2 of 3

File: USPT

Oct 6, 1992

US-PAT-NO: 5153166
DOCUMENT-IDENTIFIER: US 5153166 A
** See image for Certificate of Correction **

TITLE: Chromatographic stationary supports

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 3. Document ID: US 4804686 A

L8: Entry 3 of 3

File: USPT

Feb 14, 1989

US-PAT-NO: 4804686

DOCUMENT-IDENTIFIER: US 4804686 A

TITLE: Cation-exchange support materials and method

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	----------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L3 and (silica adj support)	3

Display Format: [Previous Page](#)[Next Page](#)[Go to Doc#](#)

Refine Search

Search Results -

Terms	Documents
L1 and silica	10014

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
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 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L10

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Friday, October 15, 2004 [Printable Copy](#) [Create Case](#)

Set Name **Query**
 side by side

Hit Count **Set Name**
 result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=AND

<u>L10</u>	L1 and silica	10014	<u>L10</u>
<u>L9</u>	(cyclic anhydride) and (silica)	35819	<u>L9</u>
<u>L8</u>	(cyclic anhydride) adj (support)	0	<u>L8</u>
<u>L7</u>	(cyclic anhydride) adj (silica)	0	<u>L7</u>
<u>L6</u>	(Cyclic anhydride) adj (covalently tethered)	0	<u>L6</u>
<u>L5</u>	L4 and silica	452	<u>L5</u>
<u>L4</u>	(Cyclic anhydride) and (covalently tethered)	588	<u>L4</u>
<u>L3</u>	(Cyclic anhydride) and (covalently teethered)	0	<u>L3</u>
<u>L2</u>	L1 silica	10014	<u>L2</u>
<u>L1</u>	cyclic anhydride and solid support	15505	<u>L1</u>

END OF SEARCH HISTORY

L Number	Hits	Search Text	DB	Time stamp
1	431	(564/215).CCLS.	USPAT; US-PGPUB	2004/10/15 14:04

L Number	Hits	Search Text	DB	Time stamp
1	454	(521/28) .CCLS.	USPAT; US-PGPUB	2004/10/15 15:50
2	492	(502/402) .CCLS.	USPAT; US-PGPUB	2004/10/15 15:50

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:16:35 ON 15 OCT 2004

=> file casreact

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CASREACT' ENTERED AT 14:16:46 ON 15 OCT 2004

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FILE CONTENT:1840 - 10 Oct 2004 VOL 141 ISS 15

*
* CASREACT now has more than 8 million reactions *
*

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=>

Uploading C:\STNEXP4\652104.str

L1 STRUCTURE UPLOADED

=> file casreact

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.42

0.63

FILE 'CASREACT' ENTERED AT 14:17:12 ON 15 OCT 2004

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FILE CONTENT:1840 - 10 Oct 2004 VOL 141 ISS 15

*
* CASREACT now has more than 8 million reactions *
*

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991)

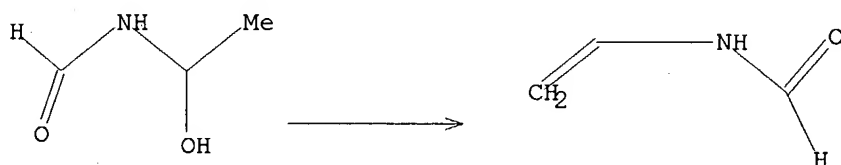
provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=>
Uploading C:\STNEXP4\652104.str

L2 STRUCTURE UPLOADED

=> d
L2 HAS NO ANSWERS
L2 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 12
SAMPLE SEARCH INITIATED 14:17:31 FILE 'CASREACT'
SCREENING COMPLETE - 77 REACTIONS TO VERIFY FROM 19 DOCUMENTS

100.0% DONE 77 VERIFIED 0 HIT RXNS 0 DOCS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED VERIFICATIONS: 1014 TO 2066
PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L2 (0 REACTIONS)

=> s 12 ful
FULL SEARCH INITIATED 14:17:36 FILE 'CASREACT'
SCREENING COMPLETE - 2090 REACTIONS TO VERIFY FROM 391 DOCUMENTS

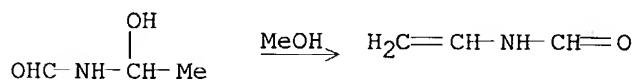
100.0% DONE 2090 VERIFIED 2 HIT RXNS 2 DOCS
SEARCH TIME: 00.00.01

L4 2 SEA SSS FUL L2 (2 REACTIONS)

=> d 14 1-2

L4 ANSWER 1 OF 2 CASREACT COPYRIGHT 2004 ACS on STN

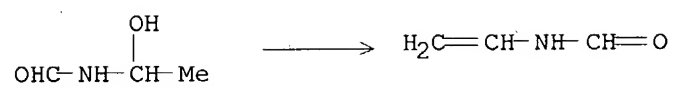
RX(2) OF 3



REF: Jpn. Kokai Tokkyo Koho, 63190862, 08 Aug 1988, Showa

L4 ANSWER 2 OF 2 CASREACT COPYRIGHT 2004 ACS on STN

RX(2) OF 5



REF: Ger. Offen., 3500773, 25 Jul 1985